

Serial Number 10/662,799
Docket Number YOR920030346US1
RCE and Amendment

Amendments to the Drawings

The attached sheets of drawings includes changes to Figs. 1 and 8. These sheets replace the original sheets. Annotated sheets showing changes are also attached.

Attachments: Replacement drawing sheets

Annotated sheets showing changes

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REMARKS

Claims 1-29 were in the application. Claims 1-29 have been rejected. Applicant has canceled claims 1-29 and added new claims 30 – 50. Drawing sheets for Figures 1 and 8 have been amended. Applicant respectfully requests reconsideration.

DRAWINGS

The Office Action objected to Fig. 1 because it was not clear; specifically, the font was too small and difficult to reproduce. Applicant has redone Fig. 1 so that it is now clear and easily reproducible.

The Office Action objected to Fig. 8 because it improperly contained case information within the margins of the figure. Applicant has redone Fig. 8 to correct this problem.

CLAIM REJECTIONS UNDER 35 USC §112

The Office Action rejected claims 2 and 3 under 35 USC 112, second paragraph, as being indefinite. Claims 2 and 3 have been cancelled, thus rendering this rejection moot.

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CLAIM REJECTIONS UNDER 35 USC §102

The Office Action has rejected claims 1-3, 10, 11, 28, and 29 under 35 USC 102(b) as being anticipated by Thompson, et al. ("A Standards-based XML Schema Implementation Comparison Framework," HCRC Language Technology Group, World Wide Web Consortium, paper presented at Extreme Markup Languages 2001, August 14-17, 2001).

Applicant has cancelled claims 1-29 and added new claims 30 – 57. The prior art cited, Thompson, does not anticipate the new claims because Thompson does not teach or suggest determining compliance of a source document based on a source schema to a target schema by using a top-down, hierarchical approach such that not all of the elements need be checked. Thompson does not teach or suggest a comparison beginning with root nodes and then proceeding down a subtree. In Thompson, "In fact order is never considered at all: the trees are compared as if they were un-ordered." [see Thompson page 5, Section 4]

CLAIM REJECTIONS UNDER 35 USC §103

The Office Action has rejected claims 4-9 and 12-27 under 35 USC 103(a) as unpatentable over Thompson, et al. in view of Thompson, Henry S. "W3C XML Schema Test Collection," W3C, January 16, 2002, and further in view of a subset of test results from Microsoft on complex type elements (Schema Tests).

Applicant has cancelled claims 4-9 and 12-27, thus rendering their rejection moot.

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The new claims are patentable for the reasons stated above.

For the foregoing reasons, Applicant respectfully requests allowance of the pending claims.

Respectfully submitted,



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Date: January 22, 2007

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CERTIFICATE OF FACSIMILE TRANSMISSION

I certify that this document and any documents attached thereto are being faxed to the United States Patent Office at fax number 571 273-8300 on this day, January 22, 2007.


Michael J. Buchenhorner

Removed case identifying
information from figure
margins.



YOR920030346

Annotated Sheet Showing Changes

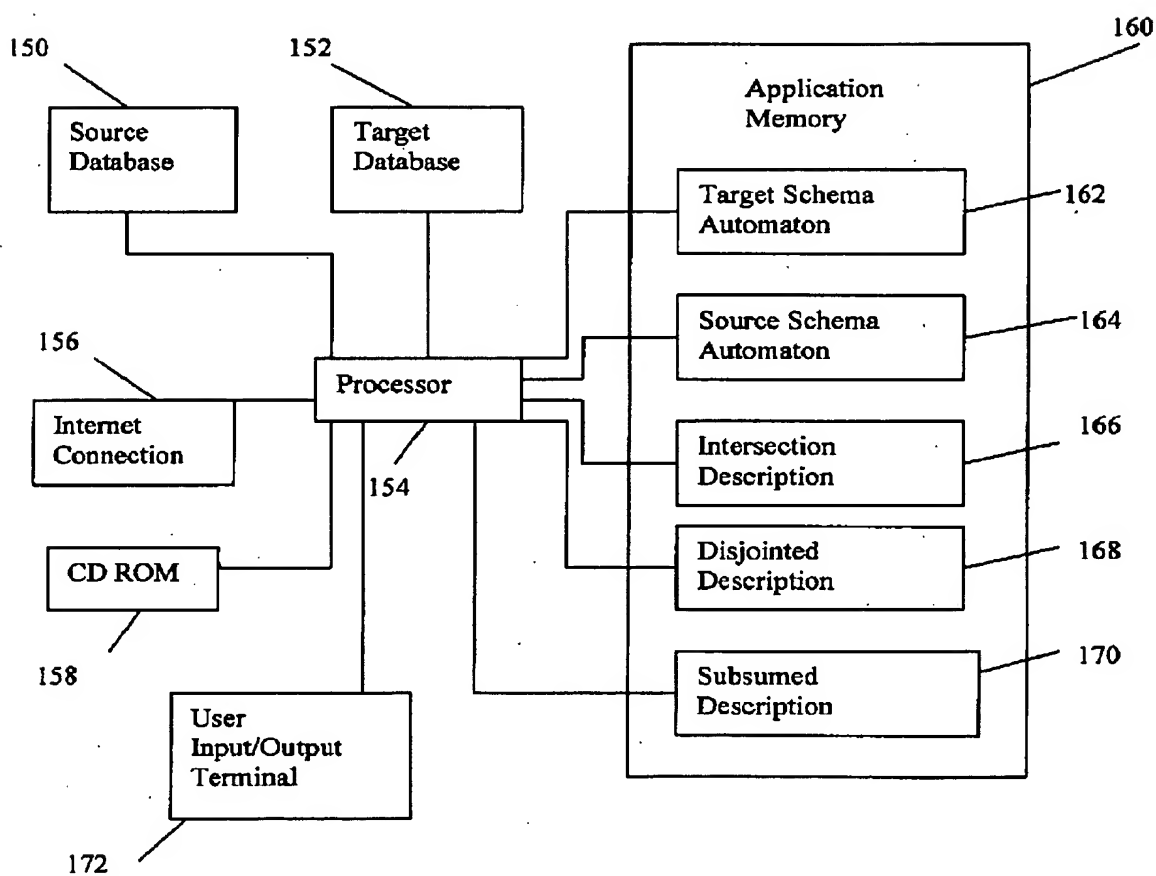


Fig. 8

YOR920030346US1

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Annotated Sheet Showing Changes

← Added Caption

Increased Font Size of
Text for Figs. 1a and 1b

```
<xsd:element name="purchaseOrder" type="POType1"/>
<xsd:element name="comment" type="xsd:string"/>

<xsd:complexType name="POType1">
  <xsd:sequence>
    <xsd:element name="shipTo" type="USAddress"/>
    <xsd:element name="billTo" type="USAddress" minOccurs="0"/>
    <xsd:element ref="comment" minOccurs="0"/>
    <xsd:element name="items" type="items"/>
  <xsd:sequence/>
</xsd:complexType>
```

Fig. 1a

```
<xsd:element name="purchaseOrder" type="POType2"/>
<xsd:element name="comment" type="xsd:string"/>

<xsd:complexType name="POType2">
  <xsd:sequence>
    <xsd:element name="shipTo" type="USAddress"/>
    <xsd:element name="billTo" type="USAddress"/>
    <xsd:element ref="comment" minOccurs="0"/>
    <xsd:element name="items" type="items"/>
  <xsd:sequence/>
</xsd:complexType>
```

Fig. 1b